

## A framework for reporting on AI

#### A taxonomy of narratives



#### Some common AI story narratives

It's a breakthrough! Technological advances

Shiny new toy Product news

Wow, magic
Killer applications

Rubber, meet road AI in practice

♦ Uh-oh
AI risks

Haha #fail AI screw-ups

66 Oh, the humanity Effects on people

See you in court Lawsuits

Under the microscope
 Audits and investigations





# Tech advances are often over-hyped. Stick to the facts, including in headlines





- A study found that ChatGPT was 72 percent accurate in medical settings
- Research suggests that doctors, however, are about 95 percent accurate

Facebook AI Invents
Language That Humans
Can't Understand: System
Shut Down Before It Evolves
Into Skynet

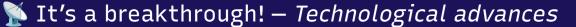


ALPHAGEOMETRY -

DeepMind AI rivals the world's smartest high schoolers at geometry

DeepMind solved 25 out of 30 questions—compared to 26 for a human gold medalist.

ChatGPT passes law school exams despite 'mediocre' performance



# <u>Don't</u> report AI hype uncritically.

Microsoft just launched powerful AI 'agents' that could completely transform your workday — and challenge Google's workplace dominance

Salesforce CEO Marc Benioff: AI agents will be like Iron Man's Jarvis

#### <u>Do</u> report advances, but give perspective.

ChatGPT outperforms undergrads in intro-level courses, falls short later

Software that promises to detect AI-produced text fails to deliver.

OpenAl's o3: Al Benchmark Discrepancy Reveals Gaps in Performance Claims

Series



# You can often find angles that make advances relevant to your audience.

## GPT-4's launch 'another step change' for AI and higher education

New version of OpenAl's chatbot can interpret images and tutor students





Microsoft Copilot now lets you create Al songs from text prompts. Yes, there's a catch.

The question is, who owns them?

Kiswahili makes it to Google Al platform as first African language





#### AI's New Job? All-Purpose Hollywood Crewmember

As OpenAI unveils its new product Sora, which allows for intricate video on command, crafts workers see the tech displacing artists: "It's going to be everywhere."



# There are some amazing potential applications...

#### Al tech gives back 'voice' to woman with post-stroke locked-in syndrome

Written by <u>Corrie Pelc</u> on August 30, 2023 — <u>Fact checked</u> by <u>Kelsey</u> Costa, MS, RDN





He Was Killed in a School Shooting. Now AI Has Him Speaking Again.

Joaquin Oliver was killed in the Parkland school shooting. Now with Al, the 17-yearold's voice can be heard again. WS J's Joanna Stern sat down with Joaquin's parents to find out how and why they are preserving their son's legacy this way. Photo illustration: Ryan Trefes



#### Science

• This article is more than 3 months old

AI helps scholars read scroll buried when Vesuvius erupted in AD79

- + Al
- : Spotlight
- , Series

## ...but be wary of wild claims

Jamie Dimon says the next generation of employees will work 3.5 days a week and live to 100 years old

Al Could Eradicate
Diseases Within 10 Years,
Says Google DeepMind
Chief Demis Hassabis

Al revolution in drug discovery

## Instead, take a measured approach

How much energy will AI really consume? The good, the bad and the unknown

Researchers want firms to be more transparent about the electricity demands of artificial intelligence.

People are worried that AI will take everyone's jobs. We've been here before.

In a 1938 article, MIT's president argued that technical progress didn't mean fewer jobs. He's still right.



# Real-world applications are proliferating...

#### How Al assistants are already changing the way code gets made

Al coding assistants are here to stay — but just how big a difference they make is still unclear.

By Will Douglas Heaven

December 6, 2023



#### Without Code for DeepMind's Protein Al, This Lab Wrote Its Own

The Google subsidiary solved a fundamental problem in biology but didn't promptly share its solution. So a University of Washington team tried to re-create it.



TECHNOLOGY | AFRICA

## Bridging the Al language gap in Africa and beyond

Kira Schacht 07/29/2023

Al tools, from ChatGPT to Google Translate, are useless to billions of people in the Global South who don't work in western languages. Researchers and startups from Africa and other parts of the world are changing that.

> This Al Startup Has Saved Grocers From Tossing Millions Of Pounds Of Food

## ... but looking at them can also provide a dash of realism

#### AI chatbots lose money every time you use them. That is a problem.

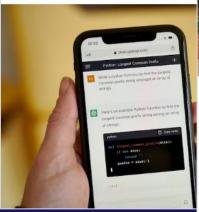
The cost of operating the systems is so high that companies aren't

deploying their best versions to the public



By Will Oremus

June 5, 2023 at 6:00 a.m. EDT





Margeaux Walter for BI

DISCOURSE TECH

## Al isn't ready to do your iob

Carnegie Mellon staffed a fake company with Al agents. It was a total disaster.

# Where's the ROI for AI? CIOs struggle to find it

Feature

May 22, 2024 • 7 mins

# Execs plan to invest more in Al this year but implementation barriers remain

Canva's survey found 94% of CIOs plan to increase AI investment, but 72% are concerned about app sprawl and security risks





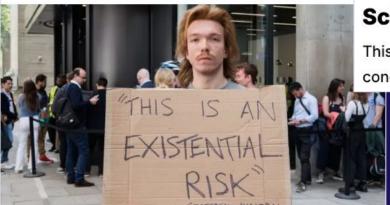
#### Instead of fearmongering...

## Artificial intelligence could lead to extinction, experts warn

30 May 2023

By Chris Vallance, Technology reporter

#### Share



## Al Now Capable Of Cloning Itself, Scientists Fear "Red Line" Crossed

This capability to reproduce autonomously raises concerns about the control and safety of Al systems.

## ...look for evidence of actual harms playing out

PERSONAL FINANCE

A.I. is on a collision course with white-collar, high-paid jobs — and with unknown impact

#### AI-Generated Propaganda Is Just as Persuasive as the Real Thing, Worrying Study Finds

Propaganda from popular Al tools "could blend into online information environments on par with...existing foreign covert propaganda campaigns."

#### Your Car Is Tracking You. Abusive Partners May Be, Too.

Apps that remotely track and control cars are being weaponized by abusive partners. Car manufacturers have been slow to respond, according to victims and experts.



#### From <u>evidence</u> of <u>actual harms</u> playing out

INTELIGENCIA ARTIFICIAL >

E Cómo evitar que la inteligencia artificial falle más con las mujeres en los diagnósticos médicos

El sector sanitario es más productivo con modelos como ChatGPT, pero esta nueva tecnología comete errores debido a sesgos de género, raza y edad

#### Al-Generated Propaganda Is Just as Persuasive as the Real Thing, Worrying Study Finds

Propaganda from popular Al tools "could blend into online information environments on par with...existing foreign covert propaganda campaigns."

#### La inteligencia artificial ya es un problema medioambiental

El consumo energético e hídrico de Google y Microsoft, principales desarrolladores de la IA generativa, así como sus emisiones de carbono, se disparan por segundo año consecutivo



# AI screw-ups are often just an excuse to gloat...

BLAME GAME -

## Air Canada must honor refund policy invented by airline's chatbot

Air Canada appears to have quietly killed its costly chatbot support.

Al

Google pauses AI tool Gemini's ability to generate images of people after historical inaccuracies

Microsoft is looking for ways to rein in Bing Al chatbot after troubling responses

## Instead, try to find out <u>why</u> the fail happened, <u>who</u> is responsible, and <u>what</u> the implications are...

**BAY AREA // SAN FRANCISCO** 

A Cruise robotaxi dragged a pedestrian in S.F. Now we know why the car didn't stop

By Ricardo Cano, Reporter Updated Nov 8, 2023 1:43 p.m.











We asked ChatGPT about Houston.
Here's what it got wrong – and why that matters

#### And focus on the human element the <u>real</u> cause of most "AI failures"

#### **Confessions of an Al Clickbait Kingpin**

Serbian DJ turned internet entrepreneur Nebojša Vujinović Vujo floods abandoned news sites with Al-generated articles. But he wants you to know he's a nice guy.



## 'Lavender': The AI machine directing Israel's bombing spree in Gaza

The Israeli army has marked tens of thousands of Gazans as suspects for assassination, using an Al targeting system with little human oversight and a permissive policy for casualties. 972 and Local Call reveal.

Series

# **Actors**

ΑI

development

stages

Related issues

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workers **Impacted** 

loss of privacy/consent surveillance capitalism

'Lavender': The AI machine directing Israel's bombing spree in Gaza

**→** AI models

The Israeli army has marked tens of thousands of Gazans as suspects for assassination, using an Al targeting system with little human oversight and

a permissive policy for casualties, +972 and Local Call reveal.

compute

surveillance job loss/degradation discrimination

applications

individuals businesses

mis/disinformation

governments

communities consumers democracies workers



people

#### 🥱 <yawn> — Policy stories

NEWS > TECHNOLOGY

## The EU's artificial intelligence rulebook, explained

The final text of the Artificial Intelligence Act has been approved by EU member countries — here's what's in it.

±0

ARTIFICIAL INTELLIGENCE / TECH / POLICY

The world's biggest AI models aren't very transparent, Stanford study says / The Foundation Model Transparency Index from Stanford tracks how much information companies disclose about their AI models.

← Policy stories are important but often dry...

...or turn into political horse-race stories

TECHNOLOGY

## White House offers a new strategy for AI — and picks new fights

A new executive order uses AI to push a raft of policy priorities on an industry not used to being regulated.

# Instead, try framing policy stories around who is affected...

# In Hollywood writers' battle against Al, humans win (for now)

## ...or how and by whom the policy was shaped

**TECH • ARTIFICIAL INTELLIGENCE** 

Big Tech Is Already Lobbying to Water Down Europe's AI Rules

7 MINUTE READ





6 Oh, the humanity — *Impacts on people* 

#### Human impacts are the best way to make sense of AI...

Al Will Shake Up Higher Ed. Are **Colleges Ready?** 

A lot rides on the answer.

on education

More schools want your kids to use ChatGPT. Really.

Education leaders are embracing technology that set off a plagiarism panic just months ago.

**Dozens Of KFC, Taco Bell And Dairy Queen** Franchises Are Using Al To Track Workers

The AI system, dubbed Riley, monitors and analyzes employees' interactions with customers and allocates bonuses to those who are able to sell more.

ARTIFICIAL INTELLIGENCE >

The Venezuelan ghost workers who are feeding artificial intelligence

on

**Cleaning Up ChatGPT Takes Heavy** Toll on Human Workers

Contractors in Kenya say they were traumatized by effort to screen out descriptions of violence and sexual abuse during run-up to OpenAI's hit chatbot

#### on the elderly

on local communities

TECHNOLOGY

Chatty robot helps seniors fight loneliness through AI companionship

#### AI, Voice Cloning and Scams: What You Should Know

Artificial intelligence is being used to supercharge the common grandparent and impostor scams

#### on kids

Can You Hide a Child's Face From A.I.?

Parents have been stressing out for at least two decades about what to share about their children online. Powerful new technologies present a more urgent risk. THE BRONX

Facial Recognition Finds Its Match in Once Crime-Plagued Bronx Housing Complex

METRO ATLANTA

Cobb police seek approval for controversial AI facial recognition software

New York tenants fight as landlords embrace facial recognition cameras

#### See you in court — *Lawsuits*

# Court documents are a goldmine

## Man sues Macy's, saying false facial recognition match led to jail assault

The case adds to a growing number of wrongful facial recognition arrests and further highlights the dangers of the technology's use in law enforcement

The New York Times is suing OpenAl and Microsoft for copyright infringement / A lawsuit claims OpenAl copied millions of Times' articles to train the language models that power ChatGPT and Microsoft Copilot.

### Authors Sue NVIDIA for Training AI on Pirated Books

Lawsuit seen as crucial test of police use of facial recognition technology



## An audit can be an in-depth investigation...



Aggression Detectors:
The Unproven, Invasive
Surveillance Technology Schools
Are Using to Monitor Students



Series

#### Or not much more than a stunt....

#### A Conversation With Bing's Chatbot Left Me Deeply Unsettled

A very strange conversation with the chatbot built into Microsoft's search engine led to it declaring its love for me.

#### Gab's Racist Al Chatbots Have Been Instructed to Deny the Holocaust

The proliferation of generative AI chatbots on extremist platforms could lead to increased radicalization, experts warn.

#### I Used AI To Clone My Voice And Trick My Mom Into Thinking It Was Me

Series





